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16523 U.S. PTO

UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

ADDRESS TO:

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney Docket No. 47380

First Named Inventor Rina Panigrahy

Title: **Identification of a Longest Matching
Prefix Based on a Search of Intervals
Corresponding to the Prefixes**

Express Mail No. EV332356145US

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Info. included herein
2. ☐ Applicant is entitled to and hereby claims Small Entity Status. See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34 + Cover Sheet]
4. ☒ Formal Drawings [Total Sheets 16]
5. ☒ Combined Declaration and Power of Attorney [Total Pages 2]
 - a. ☒ Newly executed (a true copy of the original document or the original itself)
 - b. ☐ Copy from prior application

[Note Box 6 below]

 - i. ☐ Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application
6. ☐ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ Application Data Sheet. See 37 CFR 1.76
8. ☐ CD-ROM in duplicate (Program or Table)

9. ☒ **NONPUBLICATION REQUEST:**
 - a. **THIS APPLICATION IS NOT TO BE PUBLISHED UNDER 35 U.S.C. 122(b)**
 - b. **CERTIFICATION: The invention disclosed in the application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.**

ACCOMPANYING APPLICATION PARTS

10. ☒ Assignment Papers
11. ☐ 37 CFR 3.73(b) Statement
12. ☐ English Translation Document
13. ☐ Information Disclosure Statement (IDS)
 - ☐ PTO-1449 Form
 - ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard
16. ☐ Certified Copy of Priority Document(s)
17. ☐ Other:

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior Application No. , which is hereby incorporated by reference.

Prior application: Examiner

Group / Art Unit:

APPLICATION FEES

BASIC FEE				Large Entity Basic Filing Fee (fee code 1001)	\$770
CLAIMS	Number Filed	Number Extra	RATE		
Total Claims	23 - 20 =	3	x \$18 (fee code 1202)		\$54
Independent Claims	8 - 3 =	5	x \$86 (fee code 1201)		\$430
Total of above calculations =					\$1254
<input checked="" type="checkbox"/> Assignment fee if applicable			+ \$40 (fee code 8021)		\$40
TOTAL =					\$1294

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18. ☒ Please charge my Deposit Account No. 501430 in the amount of \$1294.

19. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 501430:

- a. ☒ Fees required under 37 CFR 1.16.
b. ☒ Fees required under 37 CFR 1.17.
c. ☐ Fees required under 37 CFR 1.18.

20. ☒ The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 501430 for any fee that may be due in connection with such a request for an extension of time.

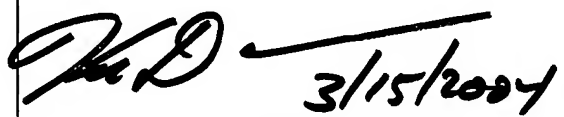
21. CORRESPONDENCE ADDRESS

CUSTOMER NUMBER: 26327
Kirk D. Williams, Esq., Reg. 42,229
The Law Office of Kirk D. Williams
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Name	Kirk D. Williams
Signature	
Date	March 15, 2004

Certificate of Mailing Under 37 C.F.R. 1.10

I hereby certify that this Utility Patent Application and Fee Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 C.F.R. 1.10 on the date indicated below with "Express Mail" mailing label number EV332356145US addressed to: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450 ALEXANDRIA VA 22313-1450.

Kirk D. Williams, Esq. Reg. No. 42,229		March 15, 2004
Name of Person Signing	Signature	Date